

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090919\
 Data File : FF005488.D
 Signal(s) : FID2B.ch
 Acq On : 09 Sep 2019 16:03
 Sample : K4636-10MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.354	4.322	4.440	BH	195551	1815331	63.68%	3.772%
2	4.454	4.440	4.485	HH	380	7243	0.25%	0.015%
3	4.504	4.485	4.544	HH	2061	23312	0.82%	0.048%
4	4.561	4.544	4.572	PH	140	1749	0.06%	0.004%
5	4.575	4.572	4.624	HH	162	554	0.02%	0.001%
6	4.636	4.624	4.653	PH	-9	-1507	-0.05%	-0.003%
7	4.661	4.653	4.673	PH	-108	-1830	-0.06%	-0.004%
8	4.678	4.673	4.697	PH	-94	-2342	-0.08%	-0.005%
9	4.705	4.697	4.727	PH	-146	-4026	-0.14%	-0.008%
10	4.735	4.727	4.749	PH	-174	-3571	-0.13%	-0.007%
11	4.753	4.749	4.777	PH	-295	-4863	-0.17%	-0.010%
12	4.782	4.777	4.794	PH	-221	-2963	-0.10%	-0.006%
13	4.801	4.794	4.810	PH	-225	-2882	-0.10%	-0.006%
14	4.819	4.810	4.878	PH	-290	-13781	-0.48%	-0.029%
15	4.881	4.878	4.911	PH	-355	-7628	-0.27%	-0.016%
16	4.949	4.911	4.986	PH	54	-12288	-0.43%	-0.026%
17	4.999	4.986	5.026	PH	-312	-8918	-0.31%	-0.019%
18	5.035	5.026	5.047	PH	-323	-4824	-0.17%	-0.010%
19	5.080	5.047	5.171	PH	-322	-32682	-1.15%	-0.068%
20	5.183	5.171	5.197	PH	-406	-8333	-0.29%	-0.017%
21	5.220	5.197	5.269	PH	-197	-16981	-0.60%	-0.035%
22	5.278	5.269	5.302	PH	-535	-11025	-0.39%	-0.023%
23	5.313	5.302	5.328	PH	-469	-9368	-0.33%	-0.019%
24	5.342	5.328	5.365	PH	-535	-13432	-0.47%	-0.028%
25	5.394	5.365	5.441	PH	379	-16892	-0.59%	-0.035%
26	5.455	5.441	5.494	PH	-510	-19128	-0.67%	-0.040%
27	5.504	5.494	5.543	PH	-582	-18154	-0.64%	-0.038%
28	5.555	5.543	5.605	PH	-497	-22688	-0.80%	-0.047%
29	5.628	5.605	5.662	PH	-578	-22154	-0.78%	-0.046%
30	5.672	5.662	5.684	PH	-575	-8683	-0.30%	-0.018%
31	5.694	5.684	5.713	PH	-616	-11348	-0.40%	-0.024%
32	5.735	5.713	5.748	PH	-528	-13622	-0.48%	-0.028%
33	5.760	5.748	5.802	PH	-551	-22755	-0.80%	-0.047%
34	5.810	5.802	5.821	PH	-671	-8111	-0.28%	-0.017%
35	5.844	5.821	5.904	PH	-548	-34845	-1.22%	-0.072%
36	5.906	5.904	5.912	PH	-665	-3785	-0.13%	-0.008%

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37	5.948	5.912	6.029	PH	-94	-29316	-1.03%	-0.061%
38	6.039	6.029	6.062	PH	-519	-11435	-0.40%	-0.024%
39	6.093	6.062	6.163	PH	898	-18391	-0.65%	-0.038%
40	6.174	6.163	6.194	PH	-555	-11197	-0.39%	-0.023%
41	6.228	6.194	6.260	PH	-386	-18507	-0.65%	-0.038%
42	6.374	6.260	6.505	PH	182098	1816164	63.71%	3.773%
43	6.523	6.505	6.571	PH	-161	-11371	-0.40%	-0.024%
44	6.577	6.571	6.634	PH	-321	-17311	-0.61%	-0.036%
45	6.649	6.634	6.689	PH	-491	-18444	-0.65%	-0.038%
46	6.702	6.689	6.737	PH	-537	-18134	-0.64%	-0.038%
47	6.743	6.737	6.796	PH	-618	-23068	-0.81%	-0.048%
48	6.803	6.796	6.835	PH	-600	-15788	-0.55%	-0.033%
49	6.899	6.835	6.970	PH	-174	-33270	-1.17%	-0.069%
50	7.002	6.970	7.021	PH	5	-8115	-0.28%	-0.017%
51	7.032	7.021	7.062	PH	-73	-8359	-0.29%	-0.017%
52	7.075	7.062	7.114	PH	-363	-17793	-0.62%	-0.037%
53	7.136	7.114	7.239	PH	-43	-43068	-1.51%	-0.089%
54	7.297	7.239	7.345	PH	9	-40946	-1.44%	-0.085%
55	7.354	7.345	7.399	PH	-755	-25763	-0.90%	-0.054%
56	7.407	7.399	7.418	PH	-814	-9576	-0.34%	-0.020%
57	7.452	7.418	7.504	PH	-737	-42570	-1.49%	-0.088%
58	7.581	7.504	7.632	PH	-625	-62394	-2.19%	-0.130%
59	7.651	7.632	7.687	PH	-784	-27903	-0.98%	-0.058%
60	7.714	7.687	7.735	PH	-498	-18717	-0.66%	-0.039%
61	7.748	7.735	7.764	PH	-478	-10039	-0.35%	-0.021%
62	7.776	7.764	7.783	PH	-592	-7083	-0.25%	-0.015%
63	7.797	7.783	7.847	PH	-375	-21747	-0.76%	-0.045%
64	7.864	7.847	7.875	PH	-560	-10449	-0.37%	-0.022%
65	7.898	7.875	7.967	PH	442	-22650	-0.79%	-0.047%
66	7.993	7.967	8.013	PH	-380	-14643	-0.51%	-0.030%
67	8.029	8.013	8.044	PH	-551	-11191	-0.39%	-0.023%
68	8.069	8.044	8.083	PH	399	-1378	-0.05%	-0.003%
69	8.095	8.083	8.112	PH	340	1790	0.06%	0.004%
70	8.131	8.112	8.140	PH	468	3099	0.11%	0.006%
71	8.167	8.140	8.205	HH	171460	1890893	66.33%	3.928%
72	8.228	8.205	8.357	HH	40346	592124	20.77%	1.230%
73	8.366	8.357	8.385	HH	276	2205	0.08%	0.005%
74	8.398	8.385	8.472	PH	146	-11533	-0.40%	-0.024%
75	8.492	8.472	8.502	PH	-385	-8020	-0.28%	-0.017%
76	8.525	8.502	8.549	PH	-175	-8326	-0.29%	-0.017%
77	8.574	8.549	8.610	PH	2940	33675	1.18%	0.070%
78	8.640	8.610	8.781	HH	4573	101725	3.57%	0.211%
79	8.813	8.781	8.834	PH	310	-1981	-0.07%	-0.004%
80	8.855	8.834	8.870	PH	335	2255	0.08%	0.005%
81	8.889	8.870	8.963	HH	665	4333	0.15%	0.009%
82	8.989	8.963	9.012	PH	1737	18633	0.65%	0.039%
83	9.024	9.012	9.109	HH	402	-10255	-0.36%	-0.021%
84	9.138	9.109	9.157	PH	146	-6641	-0.23%	-0.014%
85	9.177	9.157	9.202	PH	28	-5556	-0.19%	-0.012%
86	9.225	9.202	9.240	PH	-138	-6103	-0.21%	-0.013%
87	9.248	9.240	9.256	PH	-318	-2773	-0.10%	-0.006%
88	9.275	9.256	9.300	PH	46	-5179	-0.18%	-0.011%
89	9.327	9.300	9.337	PH	388	257	0.01%	0.001%

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90	9.363	9.337	9.394	HH	3271	51425	1.80%	0.107%
91	9.406	9.394	9.417	HH	738	8706	0.31%	0.018%
92	9.434	9.417	9.464	HH	1074	17317	0.61%	0.036%
93	9.507	9.464	9.531	HH	1130	23008	0.81%	0.048%
94	9.544	9.531	9.560	HH	357	4559	0.16%	0.009%
95	9.568	9.560	9.588	HH	272	2174	0.08%	0.005%
96	9.599	9.588	9.619	PH	13	-1931	-0.07%	-0.004%
97	9.631	9.619	9.659	PH	-81	-5146	-0.18%	-0.011%
98	9.686	9.659	9.737	PH	1013	15565	0.55%	0.032%
99	9.768	9.737	9.864	PH	179937	2051456	71.96%	4.262%
100	9.867	9.864	9.902	HH	381	2389	0.08%	0.005%
101	9.935	9.902	10.020	PH	31	-15863	-0.56%	-0.033%
102	10.033	10.020	10.079	PH	-278	-12604	-0.44%	-0.026%
103	10.106	10.079	10.130	PH	140	-2566	-0.09%	-0.005%
104	10.156	10.130	10.179	PH	459	3413	0.12%	0.007%
105	10.212	10.179	10.232	PH	3269	50732	1.78%	0.105%
106	10.243	10.232	10.270	HH	2117	36205	1.27%	0.075%
107	10.285	10.270	10.315	HH	1189	21450	0.75%	0.045%
108	10.326	10.315	10.337	HH	368	3821	0.13%	0.008%
109	10.358	10.337	10.374	HH	1121	16303	0.57%	0.034%
110	10.387	10.374	10.402	HH	908	13196	0.46%	0.027%
111	10.434	10.402	10.480	HH	1335	44626	1.57%	0.093%
112	10.508	10.480	10.544	HH	2111	49667	1.74%	0.103%
113	10.572	10.544	10.622	HH	2447	73845	2.59%	0.153%
114	10.640	10.622	10.681	HH	2869	49202	1.73%	0.102%
115	10.692	10.681	10.715	HH	606	9159	0.32%	0.019%
116	10.763	10.715	10.824	HH	44737	670483	23.52%	1.393%
117	10.842	10.824	10.887	HH	9084	184112	6.46%	0.383%
118	10.904	10.887	10.999	HH	4278	121485	4.26%	0.252%
119	11.032	10.999	11.049	HH	921	23381	0.82%	0.049%
120	11.074	11.049	11.176	HH	3193	114324	4.01%	0.238%
121	11.211	11.176	11.267	HH	169350	2055404	72.10%	4.270%
122	11.290	11.267	11.342	HH	5070	107684	3.78%	0.224%
123	11.363	11.342	11.380	HH	1587	27107	0.95%	0.056%
124	11.404	11.380	11.442	HH	1471	43892	1.54%	0.091%
125	11.482	11.442	11.519	HH	1607	55072	1.93%	0.114%
126	11.525	11.519	11.540	HH	998	12101	0.42%	0.025%
127	11.568	11.540	11.583	HH	6823	94367	3.31%	0.196%
128	11.600	11.583	11.649	HH	8350	159138	5.58%	0.331%
129	11.681	11.649	11.700	HH	9034	151736	5.32%	0.315%
130	11.716	11.700	11.731	HH	5035	72478	2.54%	0.151%
131	11.748	11.731	11.795	HH	6517	120061	4.21%	0.249%
132	11.816	11.795	11.834	HH	1173	23751	0.83%	0.049%
133	11.877	11.834	11.919	HH	1823	73434	2.58%	0.153%
134	11.969	11.919	12.022	HH	3188	128419	4.50%	0.267%
135	12.044	12.022	12.108	HH	4179	114250	4.01%	0.237%
136	12.135	12.108	12.230	HH	40295	593514	20.82%	1.233%
137	12.249	12.230	12.274	HH	2970	58566	2.05%	0.122%
138	12.293	12.274	12.300	HH	2348	34347	1.20%	0.071%
139	12.311	12.300	12.332	HH	2475	40555	1.42%	0.084%
140	12.361	12.332	12.409	HH	2957	97293	3.41%	0.202%
141	12.436	12.409	12.448	HH	3394	60054	2.11%	0.125%

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142	12.468	12.448	12.489	HH	5770	98064	3.44%	0.204%
143	12.523	12.489	12.558	HH	170482	2077939	72.89%	4.317%
144	12.585	12.558	12.704	HH	72747	1101466	38.64%	2.288%
145	12.745	12.704	12.756	HH	3135	82352	2.89%	0.171%
146	12.775	12.756	12.795	HH	4640	85444	3.00%	0.178%
147	12.829	12.795	12.854	HH	3011	98628	3.46%	0.205%
148	12.884	12.854	12.924	HH	60407	839326	29.44%	1.744%
149	12.943	12.924	12.962	HH	8784	153896	5.40%	0.320%
150	12.976	12.962	13.000	HH	8058	140356	4.92%	0.292%
151	13.011	13.000	13.040	HH	4610	86956	3.05%	0.181%
152	13.063	13.040	13.082	HH	3969	81662	2.86%	0.170%
153	13.100	13.082	13.120	HH	3109	67062	2.35%	0.139%
154	13.163	13.120	13.198	HH	5269	170998	6.00%	0.355%
155	13.218	13.198	13.235	HH	3412	67551	2.37%	0.140%
156	13.245	13.235	13.266	HH	2839	48053	1.69%	0.100%
157	13.290	13.266	13.324	HH	3663	108302	3.80%	0.225%
158	13.349	13.324	13.424	HH	6259	234994	8.24%	0.488%
159	13.481	13.424	13.526	HH	11432	326413	11.45%	0.678%
160	13.543	13.526	13.564	HH	3833	79856	2.80%	0.166%
161	13.590	13.564	13.609	HH	7298	138675	4.86%	0.288%
162	13.627	13.609	13.652	HH	7218	142243	4.99%	0.296%
163	13.663	13.652	13.690	HH	4229	85799	3.01%	0.178%
164	13.726	13.690	13.779	HH	163535	2188692	76.78%	4.547%
165	13.798	13.779	13.865	HH	6477	228307	8.01%	0.474%
166	13.883	13.865	13.902	HH	3927	82429	2.89%	0.171%
167	13.920	13.902	13.940	HH	3993	85972	3.02%	0.179%
168	13.954	13.940	14.032	HH	3663	194778	6.83%	0.405%
169	14.073	14.032	14.095	HH	3842	136133	4.78%	0.283%
170	14.120	14.095	14.145	HH	7233	161582	5.67%	0.336%
171	14.186	14.145	14.207	HH	5319	185738	6.52%	0.386%
172	14.231	14.207	14.267	HH	7165	202337	7.10%	0.420%
173	14.291	14.267	14.310	HH	6017	138121	4.85%	0.287%
174	14.323	14.310	14.336	HH	5646	80555	2.83%	0.167%
175	14.352	14.336	14.373	HH	6089	123457	4.33%	0.256%
176	14.401	14.373	14.434	HH	8890	244983	8.59%	0.509%
177	14.460	14.434	14.497	HH	11694	303215	10.64%	0.630%
178	14.540	14.497	14.567	HH	8376	297222	10.43%	0.618%
179	14.578	14.567	14.594	HH	6275	97007	3.40%	0.202%
180	14.629	14.594	14.714	HH	128862	2090675	73.34%	4.344%
181	14.734	14.714	14.747	HH	6852	126423	4.43%	0.263%
182	14.774	14.747	14.795	HH	32546	531282	18.64%	1.104%
183	14.833	14.795	14.866	HH	165762	2623227	92.02%	5.450%
184	14.877	14.866	14.906	HH	8451	178947	6.28%	0.372%
185	14.936	14.906	14.993	HH	10516	411297	14.43%	0.855%
186	15.009	14.993	15.022	HH	7067	121258	4.25%	0.252%
187	15.040	15.022	15.064	HH	7358	175133	6.14%	0.364%
188	15.094	15.064	15.108	HH	8501	206349	7.24%	0.429%
189	15.124	15.108	15.159	HH	8675	245827	8.62%	0.511%
190	15.163	15.159	15.182	HH	7417	102425	3.59%	0.213%
191	15.214	15.182	15.307	HH	87784	1832430	64.28%	3.807%
192	15.357	15.307	15.390	HH	10234	445826	15.64%	0.926%
193	15.423	15.390	15.442	HH	21126	438210	15.37%	0.910%
194	15.453	15.442	15.477	HH	14171	252935	8.87%	0.525%

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195	15.491	15.477	15.527	HH	11068	294302	10.32%	0.611%
196	15.541	15.527	15.574	HH	9374	257716	9.04%	0.535%
197	15.615	15.574	15.660	HH	11550	533593	18.72%	1.109%
198	15.688	15.660	15.710	HH	10022	288458	10.12%	0.599%
199	15.735	15.710	15.762	HH	11508	315663	11.07%	0.656%
200	15.780	15.762	15.817	HH	9777	305253	10.71%	0.634%
201	15.858	15.817	15.914	HH	159050	2548832	89.41%	5.295%
202	15.917	15.914	15.947	HH	10203	198808	6.97%	0.413%
203	15.956	15.947	15.969	HH	9751	127992	4.49%	0.266%
204	15.993	15.969	16.004	HH	10095	205924	7.22%	0.428%
205	16.054	16.004	16.077	HH	11271	464320	16.29%	0.965%
206	16.095	16.077	16.117	HH	11566	267408	9.38%	0.556%
207	16.151	16.117	16.184	HH	14733	506372	17.76%	1.052%
208	16.234	16.184	16.282	HH	19853	857111	30.07%	1.781%
209	16.303	16.282	16.317	HH	13806	281663	9.88%	0.585%
210	16.418	16.402	16.450	HH	15835	425370	14.92%	0.884%
211	16.477	16.450	16.530	HH	18203	729192	25.58%	1.515%
212	16.544	16.530	16.565	HH	14278	296134	10.39%	0.615%
213	16.632	16.565	16.642	HH	17707	729392	25.59%	1.515%
214	16.667	16.642	16.699	HH	30621	755253	26.49%	1.569%
215	16.728	16.699	16.774	HH	34796	1044349	36.63%	2.170%
216	16.812	16.774	16.842	HH	172387	2850770	100.00%	5.923%
					Sum of corrected areas:	48132746		

FF090319.M Tue Sep 10 08:23:00 2019